EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|---------|----------------------------------------------------------|------------------------------|---------------------|---------|---------------------|
| S42 | 1 | "2001040470" | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:11 |
| S43 | 1 | "6747505".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:12 |
| S44 | 1 | "6747505".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:14 |
| S45 | 1 | "5801458".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:14 |
| S46 | 2050320 | phase (time near lapse) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:34 |
| S47 | 1774 | high near power near loss | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:34 |
| S48 | 30901 | maximum near (increase increment) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:35 |
| S49 | 509275 | trigger triggering near load\$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:36 |
| S50 | 2127 | (trigger triggering) near load\$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:36 |
| S51 | 36388 | (recorded noted determined recorded) near (power loss) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:37 |
| S52 | 64516 | effective near (increase increment) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:38 |
| S53 | 1 | S52 near4 controlled near (function dependent dependent) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:39 |
| S54 | 108 | S52 near4 controlled | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:39 |
| S55 | 0 | S46 S47 S48 S50 | US-PGPUB; USPAT; USOCR | SAME | ON | 2011/04/12 23:40 |
| S56 | 1 | S46 S47 S48 S50 | US-PGPUB; USPAT; USOCR | AND | ON | 2011/04/12 23:40 |

| S57 | 1 | S46 S47 S48 S51 S52 | US-PGPUB; USPAT; USOCR | AN D | ON | 2011/04/12 23:41 |
|-----|--------|---------------------------------------------------|------------------------------|-------------|----|---------------------|
| S58 | 0 | S46 S47 S48 S51 S52 | US-PGPUB; USPAT; USOCR | SAME | ON | 2011/04/12 23:41 |
| S59 | 0 | S50 with (S46 S47 S48) | US-PGPUB; USPAT; USOCR | SAME | ON | 2011/04/12 23:42 |
| S60 | 0 | S50 with (S46 S47 S48) | US-PGPUB; USPAT; USOCR | AND | ON | 2011/04/12 23:42 |
| S61 | 0 | S50 with (S51 S52 S48) | US-PGPUB; USPAT; USOCR | AND | ON | 2011/04/12 23:43 |
| S62 | 0 | S50 with (S51 S52 S48) | US-PGPUB; USPAT; USOCR | SAME | ON | 2011/04/12 23:43 |
| S63 | 0 | S50 and (S51 S52 S48) | US-PGPUB; USPAT; USOCR | SAME | ON | 2011/04/12 23:43 |
| S64 | 67 | S50 and (S52 S48) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:44 |
| S65 | 2 | S54 and S64 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:44 |
| S66 | 1241 | 323/282.ccls. and (@ad<="20031211") | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:47 |
| S67 | 781 | (327/220,427).ccls. and (@ad<="20031211") | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:48 |
| S68 | 1269 | (323/222,238,288,289).ccls. and (@ad<="20031211") | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:49 |
| S69 | 0 | S50 same S46 same S47 same S52 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:51 |
| S70 | 0 | S50 and (S46 same S47 same S52) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:51 |
| S71 | 1 | S50 and (S46 and S47 and S52) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:51 |
| S72 | 1 | S64 and (S66 S67 S68) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/12 23:52 |
| S74 | 162932 | (Conti Temic Microelectronic\$2 GMBH).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/13 12:42 |

| S75 | 16 | ((ULI) near2 (JOOS)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/13 12:43 |
|-----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|----|---------------------|
| S76 | 1 | ((ARMIN) near2 (LENK)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/13 13:07 |
| S77 | 30901 | maximum near (increase increment) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/13 13:08 |
| S78 | 2127 | (trigger triggering) near load\$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/13 13:08 |
| S79 | 64516 | effective near (increase increment) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/13 13:08 |
| S80 | 67 | S78 and (S79 S77) | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/13 13:08 |
| S81 | 2 | S74 and S80 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/13 13:09 |
| S82 | | (US-20070103133-\$).did. or (US-4403335-\$ or US-4433295-\$ or US-4462251-\$ or US-5504856-\$ or US-57505527-\$ or US-5862311-\$ or US-5878722-\$ or US-6067454-\$ or US-4243895-\$ or US-4244213-\$ or US-4267503-\$ or US-434774-\$ or US-4347564-\$ or US-4404804-\$ or US-4428644-\$ or US-44628241-\$ or US-4963712-\$ or US-4991204-\$ or US-5012436-\$ or US-5305466-\$ or US-5332963-\$ or US-5414985-\$ or US-5425025-\$).did. or (US-5450893-\$ or US-5563932-\$ or US-5749053-\$ or US-5806377-\$ or US-5749053-\$ or US-5806377-\$ or US-6013574-\$ or US-6013574-\$ or US-6013574-\$ or US-60391690-\$ or US-4633094-\$ or US-4758940-\$ or US-4805710-\$ or US-4843536-\$ or US-4891746-\$ or US-5418704-\$ or US-5563775-\$ or US-5757599-\$).did. or (US-5995398-\$ or US-6031744-\$ or US-6240724-\$ or US-4296652- | USPAT | OR | ON | 2011/04/13 |

| | | 4394605-\$ or US-4433369-\$ or US-4469933-\$ or US-4470257-\$ or US-4470678-\$ or US-4485777-\$ or US-4489685-\$ or US-4500825-\$ or US-4501171-\$ or US-4585165-\$ or US-4604535-\$ or US-4609835-\$ or US-4612588-\$ or US-4794898-\$ or US-4803410-\$ or US-4835966-\$ or US-4862807-\$ or US-4890149-\$ or US-4991075-\$).did. or (US-5177675-\$ or US-5285116-\$ or US-5349514-\$ or US-5377091-\$ or US-5419236-\$ or US-5420777-\$ or US-5432695-\$ or US-5455757-\$ or US-5513902-\$ or US-5532528-\$ or US-5656800-\$ or US-5710520-\$ or US-5656800-\$ or US-5710520-\$ or US-5994944-\$ or US-6076350-\$ or US-6100678-\$ or US-6134496-\$ or US-6244243-\$ or US-3903431-\$ or US-3845324-\$ or US-4070610-\$ or US-4084222-\$).did. or (US-4246533-\$ or US-4258308-\$ or US-4259716-\$ or US-4264785-\$ or US-4266148-\$ or US-4271387-\$ or US-4271331-\$ or US-4277667-\$ or US-4291360-\$ or US-4309644-\$ or US-4307440-\$ or US-4309644-\$ or US-4307440-\$ or US-4309751-\$ or US-431115-\$ or US-4307440-\$ or US-4309751-\$ or US-431115-\$ or US-430740-\$ or US-4309644-\$ or US-4313145-\$ or US-4309714-\$ or US-4309751-\$ or US-4313145-\$ or US-430740-\$ or US-4309644-\$ or US-4313145-\$ or US-4309714-\$ or US-4309751-\$ or US-4313145-\$ or US-4309714-\$ or US-4309751-\$ or US-4313145-\$ or US-4309714-\$ or US-4309751-\$ or US-4313145-\$ or US-4310500-\$ or US-4318168-\$ or US-4313145-\$ or US-4310500-\$ or US-4328433-\$ or US-43131226-\$ or US-4334929-\$ or US-4338511-\$ or US-4334929-\$ or US-4338511-\$ or US-4355342-\$ or US-4356871-\$ or US-4355342-\$ or US-4356871-\$ or US-4355842-\$ or US-4356871-\$ or US-4355842-\$ or US-4356871-\$ or US-4358813-\$ or US-4366743-\$ or US-4358813-\$ or US-4366743-\$ or US-4358813-\$ or US-4366743-\$ or US-4358813-\$ or US-4366559-\$).did. | | | | |
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| S83 | 1 | S78 and S82 | US-PGPUB; USPAT; EPO | OR | ON | 2011/04/13 16:04 |
| S84 | 1 | S80 and S82 | US-PGPUB; USPAT; EPO | OR | ON | 2011/04/13 16:15 |

| S85 | 439 | 323/268,271.ccls. and (@ad<="20031211") | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/14 08:42 |
|-----|-------|--------------------------------------------|------------------------------|----|----|---------------------|
| S86 | 2128 | (trigger triggering) near load\$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/14 08:42 |
| S87 | 0 | S85 and S86 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/14 08:42 |
| S88 | 10308 | (trigger triggering) near5 load\$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/14 08:58 |
| S89 | 7 | S85 and S88 | US-PGPUB; USPAT; USOCR | OR | ON | 2011/04/14 08:58 |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------|---------|------------------|
| S73 | 2 | (trig\$6 and load and control\$4 and voltage and value and maximum and increase and power and loss and switch\$3).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2011/04/12 23:57 |

4/ 14/ 2011 1:00:56 PM H:\ Workspaces\ mbaye_82462.wsp